

	L #	Hits	Search Text	DBs
1	L1	1420	(exfoliat\$5 or delaminat\$5) with (montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	1126 1	(supercritical adj fluid or "near" adj critical adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	4063 24	carbon adj dioxide or "co.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	5190 713	methane or ethane or nitrogen or argon or nitrous adj oxide or propane or pentane or benzene or pyridine or water or ethyl adj alcohol or ammonia or sulfur adj hexafluoride or hexafluoroethane or fluoroform or chlorotrifluoromethane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
5	L5	2129 32	polydimethylsiloxane or pdms! or tetrafluoroethylene adj2 hexafluoropropylene or polyperfluoropropylene adj oxide or polydiethylsiloxane or polyphenyl\$ylsilicone or perfluoro\$4ylpolyether or chlorotrifluoroethylene or polyether or polychlorotrifluoroethyle ne or polyvinyl\$4ylether or polydiethyl adj siloxane or polyphenyl\$4yl adj silicone or perfluoro\$4yl adj polyether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	L6	3017 4	catastrophic\$5 near5 depressuriz\$5 or depressuriz\$5 or lower\$3 near3 pressure near5 ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L7	6	1 and (2 3) and 5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L8	9537	(exfoliat\$5 or delaminat\$5) and (montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>9</b>	L9	39	8 and (2 3) and 5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>10</b>	L10	30	(exfoliat\$5 or delaminat\$5) and (3 4) same (montmorillonite or silicate or nanoplatelet or nanofiber or nanotube) and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>11</b>	L11	138	(exfoliat\$5 or delaminat\$5) and (2 3) and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>12</b>	L12	101	8 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>13</b>	L13	62	11 and (montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>14</b>	L14	23	1 and 4 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>15</b>	L15	210	1	EPO; JPO; DERWENT
<b>16</b>	L16	66	15 and (2 3 4)	EPO; JPO; DERWENT

	L #	Hits	Search Text	DBs
17	L17	5048 261	methane or ethane or nitrogen or argon or nitrous adj oxide or propane or pentane or benzene or pyridine or water or ethyl adj alcohol or sulfur adj hexafluoride or hexafluoroethane or fluoroform or chlorotrifluoromethane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	L18	61	15 and (2 3 17)	EPO; JPO; DERWENT
19	L19	3	15 and 6	EPO; JPO; DERWENT
20	L20	1185	(524/442).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	L21	2163	(524/445).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L22	1693	(524/496).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	L23	527	(20 21 22) and (exfoliat\$5 or delaminat\$5) and (montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
24	L24	1126 1	(supercritical adj fluid or "near" adj critical adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	L25	4063 24	carbon adj dioxide or "co.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L26	5190 713	methane or ethane or nitrogen or argon or nitrous adj oxide or propane or pentane or benzene or pyridine or water or ethyl adj alcohol or ammonia or sulfur adj hexafluoride or hexafluoroethane or fluoroform or chlorotrifluoromethane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
27	L27	2129 32	polydimethylsiloxane or pdms! or tetrafluoroethylene adj2 hexafluoropropylene or polyperfluoropropylene adj oxide or polydiethylsiloxane or polyphenyl\$ylsilicone or perfluoro\$4ylpolyether or chlorotrifluoroethylene or polyether or polychlorotrifluoroethyle ne or polyvinyl\$4ylether or polydiethyl adj siloxane or polyphenyl\$4yl adj silicone or perfluoro\$4yl adj polyether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	L28	3017 4	catastrophic\$5 near5 depressuriz\$5 or depressuriz\$5 or lower\$3 near3 pressure near5 ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L29	12	23 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L30	178	23 and (24 25 26) and 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>31</b>	L31	126	30 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>32</b>	L32	39	30 and (reduc\$5 or lower\$4) near5 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>33</b>	L33	541	(252/378r).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>34</b>	L34	72	33 and (exfoliat\$5 or delaminat\$5) and (montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>35</b>	L35	2	34 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>36</b>	L36	8	34 and (reduc\$5 or lower\$4) near5 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>37</b>	L37	8	36 and (24 25 26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>38</b>	L38	777	(523/216).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>39</b>	L39	75	38 and (exfoliat\$5 or delaminat\$5) and (montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>40</b>	L40	4	39 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>41</b>	L41	3	40 and (24 25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>42</b>	L42	2	("7138453").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB



	L #	Hits	Search Text	DBs
43	L43	1	42 and bhet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
44	L44	1	42 and terephthalate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
45	L45	0	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) with orient\$5 with (delaminat\$5 or exfoliat\$5) near5 (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
46	L46	0	(uniaxial or multiaxial) adj flow\$3 with orient\$5 with (delaminat\$5 or exfoliat\$5) near5 (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
47	L47	0	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) same orient\$5 same (delaminat\$5 or exfoliat\$5) near5 (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	L48	4	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) same (delaminat\$5 or exfoliat\$5) near5 (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
49	L49	4110	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) same (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
50	L50	49	1 and 49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
51	L51	483	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) same orient\$5 same (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
52	L52	31	1 and 51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
53	L53	541	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) same align\$5 same (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
54	L54	34	1 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
55	L55	0	(uniaxial or multiaxial) adj flow\$3 same (align\$5 or orient\$5) same (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
56	L56	1	(uniaxial or multiaxial) adj flow\$3 same (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
57	L57	1	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) with orient\$5 with (delaminat\$5 or exfoliat\$5) near5 particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
58	L58	2	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) same (align\$5 or orient\$5) same (delaminat\$5 or exfoliat\$5) near5 particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
59	L59	18	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) same (delaminat\$5 or exfoliat\$5) near5 particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
60	L61	0	6 and 60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
61	L62	33	(exfoliat\$5 or delaminat\$5) and 60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
62	L60	362	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) near10 (align\$5 or orient\$5) near10 (clay or montmorillonite or silicate or nanoplatelet or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
63	L63	44	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) near10 (align\$5 or orient\$5) near10 graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
64	L64	9	(external adj field or shear adj flow\$3 or extensional adj flow\$3 or mechanical adj procur\$4 or electric adj field or magnetic adj field) near10 (align\$5 or orient\$5) near10 silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
65	L65	199	(uniaxial or multiaxial) with graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
66	L66	0	(uniaxial or multiaxial) adj flow with graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
67	L67	0	extensional adj flow\$3 with graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
68	L68	3	(uniaxial or multiaxial or extensional) adj flow\$3 same graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
69	L69	29	(uniaxial or multiaxial or extensional) adj flow\$3 and graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
70	L70	3	(uniaxial or multiaxial) adj flow\$3 and graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>71</b>	L71	1	(uniaxial or multiaxial) adj flow\$3 same silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>72</b>	L72	3	(uniaxial or multiaxial) adj flow\$3 and silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>73</b>	L73	0	extensional adj flow\$3 same silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>74</b>	L74	53	extensional adj flow\$3 and silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>75</b>	L75	4	extensional adj flow\$3 same (align\$4 or orient\$5) and silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>76</b>	L76	42	(extrusion or extrud\$3) same (exfoliat\$5 or delaminat\$5) with silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB